

Converting Colors

Android(4282206984)

Have a look what the booklet for
Android(4282206984) contains.

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Color

Android(4282206984)

Conversions

Conversions Part 1

Format	Color
Hex	3D4B08
RGB	61, 75, 8
RGB Percent	24%, 29%, 3%
CMY	0.7608, 0.7059, 0.9686
CMYK	0.19, 0.00, 0.89, 0.71
HSL	73°, 81%, 16%
HSV	73°, 89%, 29%
XYZ	4.4844, 6.0418, 1.1596
YIQ	63.1760, 13.1630, -23.8050

Conversions

Conversions Part 2

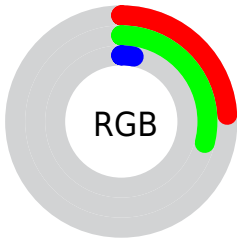
Format	Color
R_{YB}	8, 75, 22
Decimal	4016904
CIE Lab	29.52, -15.52, 34.48
CIE LCh	30, 37.811, 114.242
Yxy	6.0418, 0.3837, 0.5170
Android (android.graphics.Color)	4282206984 (0xFF3D4B08)
YUV	63.1760, -27.2018, -1.9084
Hunter-Lab	24.5800, -10.4496, 14.4090

Details

The Android color **4282206984** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279633995**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285496377**, and **4278984448** is the 20% darker color. If you saturate the color by 10%, you get **4282075905**, and if you desaturate by 10%, it is **4282338064**.

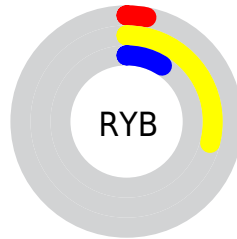
Distribution



Red (24%)

Green (29%)

Blue (3%)



Red (3%)

Yellow (29%)

Blue (9%)

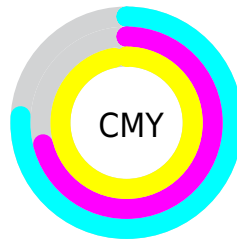


Cyan (19%)

Magenta (0%)

Yellow (89%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282206984 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282206984 by changing the saturation by 10% instead.



4282206984



4282206984



4294967282



4280759296



4285496377



4278984448



4287206993



4278190080



4288983146



4290825348



4292667550



4294574010



4294967254



4282206984



4282206984

■ 4282075905

■ 4282338064

■ 4282075904

■ 4282403607

■ 4282534687

■ 4282600230

■ 4282731310

■ 4282796853

■ 4282927933

■ 4283059012

■ 4283124556

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284039683



4282206984



4279455777

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282206984



4278210933



4285999436

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282206984



4279633995

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284691304



4282206984



4278209408

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282206984



4278211421



4282073211



4286130991

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282206984



4278211125



4282073211



4285672278

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282206984



4284178759



4283110664



4281151521



4289769648



4281348144

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282206984



4283261184



4280044296



4280624674



4283524608



4290176512

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4279633995



4279500897



4281796683



4280492582



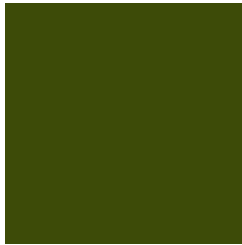
4279566438



4281336038

Previews

White Background



This preview shows how the Android color 4282206984 looks on a white background.

Color Contrast Check

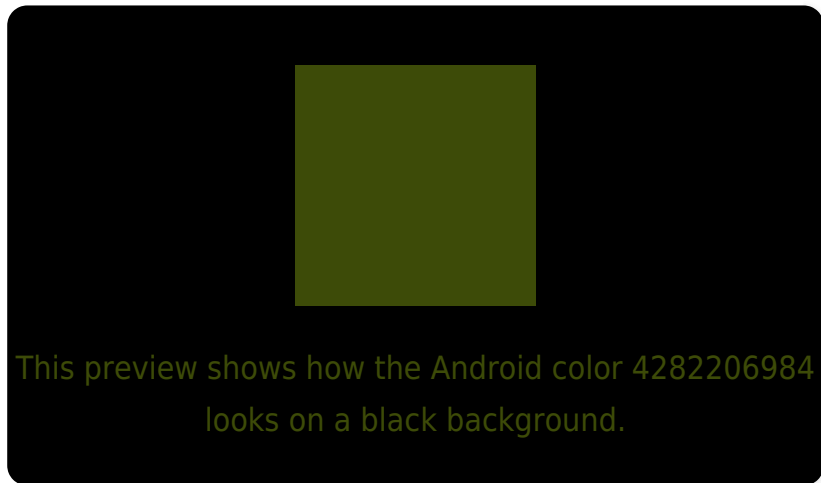
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

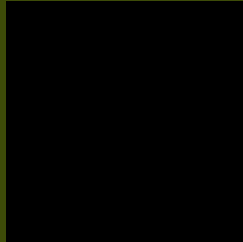
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282206984 Background



This preview shows how black text looks on a background with the Android color 4282206984.



This preview shows how white text looks on a background with the Android color 4282206984.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4282206984

Protanopia

4283319814

Deuteranopia

4283974159

Trichromacy



Original Color
4282206984

Protanomaly
4282927111

Deuteranomaly
4283319564

Tritanomaly
4282468403

Monochromacy



Original Color
4282206984

Achromatopsia
4282335039

Achromatomaly
4282270507

CSS Examples

Text

The CSS property to change the color of the text to Android 4282206984 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(61, 75, 8)` looks like.

```
.text, #text, p{  
    color:rgb(61, 75, 8)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(61, 75, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 75, 8) }
```

Border

The CSS property to change the border of an element to Android 4282206984 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(61, 75, 8) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(61, 75, 8) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(61, 75, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 75, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 75, 8); box-shadow:4px  
4px 4px 4px rgb(61, 75, 8) }
```

Background

The CSS property to change the background color of an element to Android 4282206984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 75, 8) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(61, 75,  
8) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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